TITLE: METHOD FOR TRACKING TRANSMISSION STATUS OF DATA TO ENTITIES
SUCH AS PEERS IN A NETWORK
INVENTOR'S NAME: ANTHONY J. LI, ET AL.
SERIAL NO.: 10/748,343 DOCKET NO.: 1370.121US2 REPLACEMENT SHEET

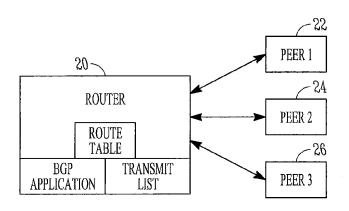


FIG. 1

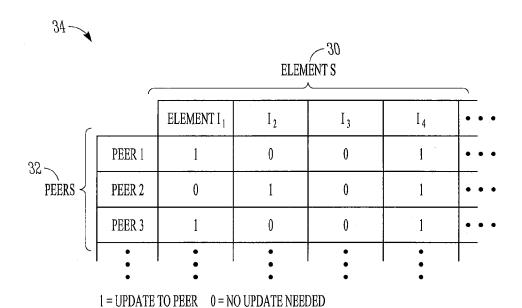


FIG. 2

INVENTOR'S NAME: ANTHONY J. LI, ET AL. SERIAL NO.: 10/748,343 DOCKET NO.: 1370.121US2 REPLACEMENT SHEET

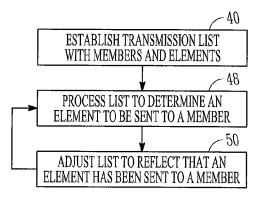


FIG. 3

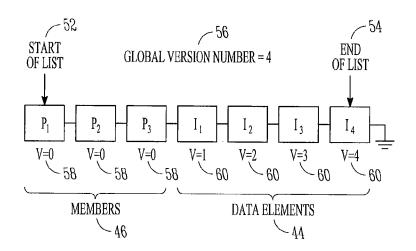


FIG. 4

INVENTOR'S NAME: ANTHONY J. LI, ET AL.

SERIAL NO.: 10/748,343 DOCKET NO.: 1370.121US2 REPLACEMENT SHEET

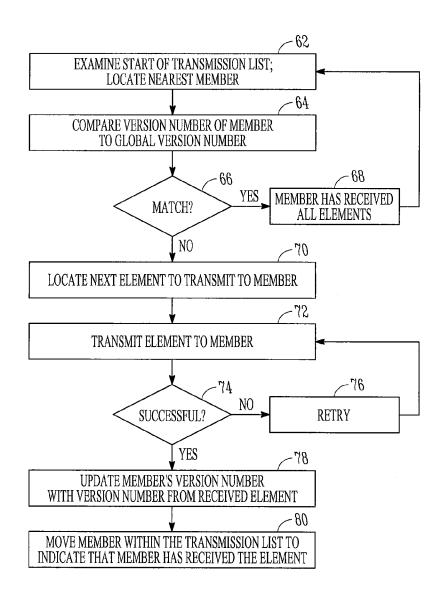


FIG. 5

INVENTOR'S NAME: ANTHONY J. LI, ET AL.

SERIAL NO.: 10/748,343 DOCKET NO.: 1370.121US2 REPLACEMENT SHEET

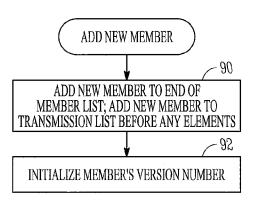


FIG. 6

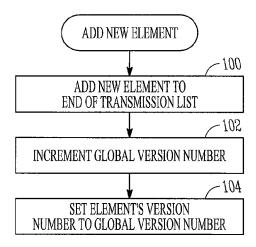


FIG. 7

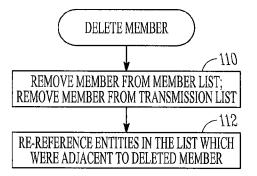


FIG. 8

INVENTOR'S NAME: ANTHONY J. LI, ET AL.
SERIAL NO.: 10/748,343 DOCKET NO.: 1370.121US2 REPLACEMENT SHEET

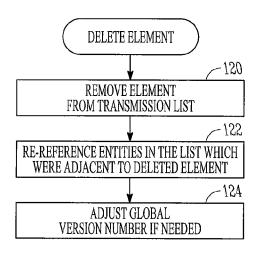


FIG. 9

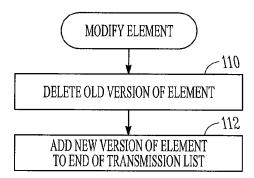


FIG. 10

SUCH AS PEERS IN A NETWORK INVENTOR'S NAME: ANTHONY J. LI, ET AL.

SERIAL NO.: 10/748,343 DOCKET NO.: 1370.121US2 REPLACEMENT SHEET

GVN = 0 START END

140

TX LIST

P₁

$$P_2$$
 P_3
 P_4

142

 P_4
 P_4

FIG. 11A

START ADD I₁: GVN = 1 END

TX LIST
$$P_1$$
 P_2 P_3 I_1 I_1 I_2

NEMBER LIST P_1 P_2 P_3 I_1 I_2 I_3 I_4 I_5

FIG. 11B

START ADD I 2: GVN = 2 END

TX LIST
$$P_1$$
 P_2 P_3 I_1 I_2 I_1

NEMBER LIST $V=0$ $V=0$

FIG. 11C

SUCH AS PEERS IN A NETWORK

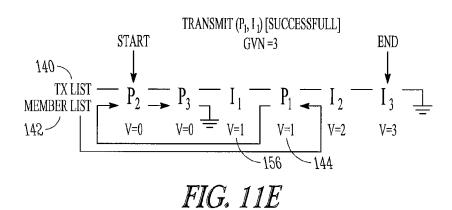
INVENTOR'S NAME: ANTHONY J. LI, ET AL.

SERIAL NO.: 10/748,343 DOCKET NO.: 1370.121US2 REPLACEMENT SHEET

START ADD I 3:
$$GVN = 3$$
 END

TX LIST $P_1 = P_2 = P_3 = I_1 = I_2 = I_3 = I_{142} = I_{142} = I_{156}$

FIG. 11D



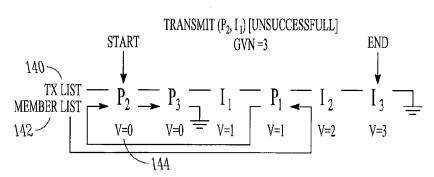


FIG. 11F

INVENTOR'S NAME: ANTHONY J. LI, ET AL.

SERIAL NO.: 10/748,343 DOCKET NO.: 1370.121US2 REPLACEMENT SHEET

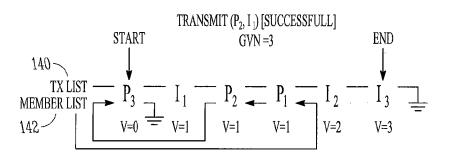


FIG. 11G

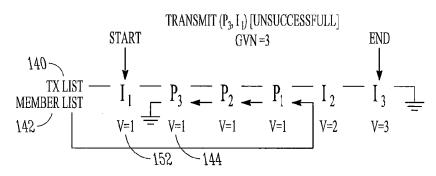


FIG. 11H

INVENTOR'S NAME: ANTHONY J. LI, ET AL.

SERIAL NO.: 10/748,343 DOCKET NO.: 1370.121US2 REPLACEMENT SHEET

TRANSMIT (
$$P_3$$
, I_2) [SUCCESSFULL]

START

GVN =3

END

TX LIST — I_1 — P_2 — P_1 — I_2 — P_3 — I_3 — I_4 — I_5 —

FIG. 11I

TRANSMIT (
$$P_2$$
, I_2) [SUCCESSFULL]

START

GVN =3

END

TX LIST — I_1 — P_1 — I_2 — P_2 — P_3 — I_3 — I_4

V=1

V=1

V=2

V=2

V=2

V=2

V=3

FIG. 11J

TRANSMIT (
$$P_b$$
 I_2) [SUCCESSFULL]

START

GVN = 3

END

TX LIST — I_1 — I_2 — P_1 — P_2 — P_3 — I_3 — I_3 — I_4 — I_5 — I_5 — I_4 — I_4 — I_5 — I_4 — I_5 — I_4 — I_5 —

FIG. 11K

SUCH AS PEERS IN A NETWORK INVENTOR'S NAME: ANTHONY J. LI, ET AL.

SERIAL NO.: 10/748,343 DOCKET NO.: 1370.121US2 REPLACEMENT SHEET

TRANSMIT (
$$P_1$$
, I_3) [SUCCESSFULL]

START

GVN =3

END

TX LIST — I_1 — I_2 — P_2 — P_3 — I_3 — P_1 — P_1 — P_2 — P_3 — P_4 —

FIG. 11L

TRANSMIT (
$$P_2$$
, I_3) [SUCCESSFULL]

START

GVN =3

END

TX LIST — I_1 — I_2 — P_3 — I_3 — P_2 — P_1 —

V=1

V=2

V=2

V=3

V=3

V=3

V=3

V=3

FIG. 11M

TRANSMIT (
$$P_2$$
, I_3) [SUCCESSFULL]

START

GVN = 3

END

146

TX LIST — I_1 — I_2 — I_3 — P_3 — P_2 — P_1 —

V=1

V=2

V=3

V=3

V=3

V=3

V=3

V=3

FIG. 11N

SUCH AS PEERS IN A NETWORK

INVENTOR'S NAME: ANTHONY J. LI, ET AL.
SERIAL NO.: 10/748,343 DOCKET NO.: 1370.121US2 REPLACEMENT SHEET

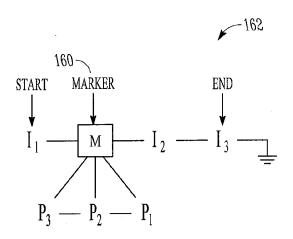


FIG. 12A

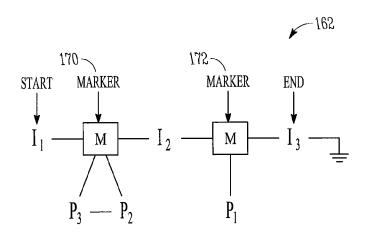


FIG. 12B